

PATENT
Attorney's Do. No. 5087-2

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PULSE WIDTH POSITION MODULATOR AND CLOCK SKEW SYNCHRONIZER, the specification of which:

[x] is attached hereto.

[] was filed on _____ as Application Serial No. _____

[] and was amended on _____ (if applicable)

[] with amendments through _____. (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119(a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

[] []
Yes No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

<u>Provisional Application No.</u>	<u>Filing Date</u>
60/063,827	October 31, 1997

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365 (c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Applic. Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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I hereby appoint the following attorneys to prosecute this application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575	<u>Registration No.</u>
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Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
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Glenn C. Brown	34,555
Stephen S. Ford	35,139
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Joseph S. Makuch	39,286
Paula N. Chavez	34,798
Vernon W. Francissen	P-41,762
Graciela G. Cowger	P-42,444

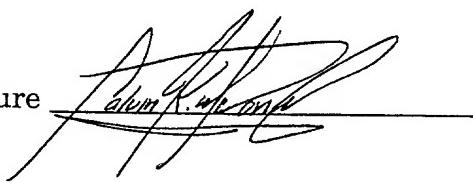
Direct all telephone calls to Stephen S. Ford at (503) 222-3613 and send all correspondence to:

Stephen S. Ford
Marger, Johnson, McCollom & Stolowitz, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Calvin K. McDonald

Inventor's signature



May 7, 1998

(Date)

Residence: Boise, Idaho

Citizenship: United States

Post Office address: 4764 N. Linda Vista
Boise, Idaho 83704

PATENT APPLICATION
Attorney's Do. No. 5087-2

ASSIGNMENT

Assignor: Calvin K. McDonald
Address: 4764 N. Linda Vista
Boise, Idaho 83704

Assignee: In-System Design, Inc.
Address: 12426 W. Explorer Drive, Suite 100
Boise, Idaho 83713

Title of
Invention: PULSE WIDTH POSITION MODULATOR
AND CLOCK SKEW SYNCHRONIZER

U.S. Patent Application: filed herewith

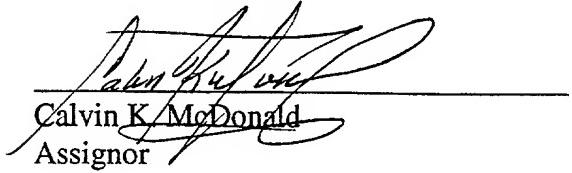
Provisional Application Serial No.: 60/063,827

Filing Date: October 31, 1997.

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

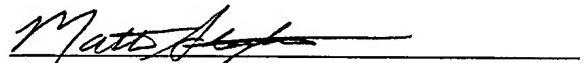
Executed at Buise, Idaho, this 7th day of ^{May} April, 1998.



Calvin K. McDonald
Assignor

STATE OF IDAHO)
) ss.
County of Ada)

Before me this 7th day of ^{May} April, 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Notary Public for State of Idaho
My commission expires: 10/23/98

[SEAL]